

ABSTRACT OF THE DISCLOSURE

Memory modules and methods for fabricating and implementing memory modules wherein unique operating current values corresponding to specific memory devices on the memory modules are accessed from a database such that the operating current values may be implemented to improve system performance. Memory modules comprising a number of volatile memory devices may be fabricated. Operating current values corresponding to the specific memory devices on the memory module may be stored in a database and accessed during fabrication or during implementation of the memory modules in a system. System performance may be optimized by implementing the unique operating current values corresponding to the specific memory devices on the memory modules.